

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV060723\  
 Data File : VV031428.D  
 Acq On : 08 Jun 2023 03:29  
 Operator : SY/MD  
 Sample : 03077-05  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0FB0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM060723WMA.M  
 Title : VOC Analysis

Signal : TIC: VV031428.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 1.278       | 68            | 74          | 88           | rVB      | 134362         | 143474        | 13.55%          | 1.793%        |
| 2         | 1.532       | 146           | 153         | 169          | rVB      | 123276         | 143437        | 13.54%          | 1.792%        |
| 3         | 2.060       | 308           | 317         | 330          | rBV      | 240646         | 351509        | 33.19%          | 4.393%        |
| 4         | 2.516       | 454           | 459         | 461          | rBV3     | 619            | 664           | 0.06%           | 0.008%        |
| 5         | 2.706       | 515           | 518         | 524          | rBV5     | 685            | 694           | 0.07%           | 0.009%        |
| 6         | 2.780       | 539           | 541         | 542          | rBV      | 348            | 102           | 0.01%           | 0.001%        |
| 7         | 2.793       | 542           | 545         | 548          | rVV2     | 510            | 314           | 0.03%           | 0.004%        |
| 8         | 2.944       | 590           | 592         | 594          | rBV2     | 178            | 105           | 0.01%           | 0.001%        |
| 9         | 3.153       | 655           | 657         | 659          | rBV      | 202            | 102           | 0.01%           | 0.001%        |
| 10        | 3.240       | 681           | 684         | 686          | rBV      | 387            | 305           | 0.03%           | 0.004%        |
| 11        | 3.272       | 691           | 694         | 695          | rBV      | 520            | 287           | 0.03%           | 0.004%        |
| 12        | 3.304       | 702           | 704         | 706          | rBV2     | 244            | 143           | 0.01%           | 0.002%        |
| 13        | 3.378       | 725           | 727         | 731          | rBV2     | 323            | 218           | 0.02%           | 0.003%        |
| 14        | 3.400       | 731           | 734         | 739          | rBV3     | 500            | 414           | 0.04%           | 0.005%        |
| 15        | 3.452       | 747           | 750         | 751          | rBV      | 293            | 129           | 0.01%           | 0.002%        |
| 16        | 3.474       | 755           | 757         | 761          | rVB2     | 268            | 105           | 0.01%           | 0.001%        |
| 17        | 3.500       | 761           | 765         | 771          | rVB      | 704            | 721           | 0.07%           | 0.009%        |
| 18        | 3.532       | 771           | 775         | 777          | rBV2     | 446            | 421           | 0.04%           | 0.005%        |
| 19        | 3.597       | 793           | 795         | 796          | rBV2     | 374            | 114           | 0.01%           | 0.001%        |
| 20        | 3.642       | 807           | 809         | 811          | rBV2     | 273            | 115           | 0.01%           | 0.001%        |
| 21        | 3.722       | 831           | 834         | 837          | rVB3     | 455            | 254           | 0.02%           | 0.003%        |
| 22        | 3.799       | 847           | 858         | 894          | rBV      | 79376          | 240535        | 22.71%          | 3.006%        |
| 23        | 4.256       | 984           | 1000        | 1024         | rBV2     | 174615         | 453847        | 42.85%          | 5.671%        |
| 24        | 4.555       | 1091          | 1093        | 1096         | rBV2     | 569            | 374           | 0.04%           | 0.005%        |
| 25        | 4.597       | 1104          | 1106        | 1108         | rBV2     | 697            | 304           | 0.03%           | 0.004%        |
| 26        | 4.728       | 1145          | 1147        | 1150         | rBV2     | 343            | 231           | 0.02%           | 0.003%        |
| 27        | 4.812       | 1171          | 1173        | 1175         | rBV2     | 522            | 248           | 0.02%           | 0.003%        |
| 28        | 4.889       | 1195          | 1197        | 1200         | rBV      | 400            | 313           | 0.03%           | 0.004%        |
| 29        | 4.963       | 1203          | 1220        | 1245         | rBV3     | 400165         | 1059213       | 100.00%         | 13.236%       |
| 30        | 5.246       | 1306          | 1308        | 1311         | rBV3     | 545            | 302           | 0.03%           | 0.004%        |
| 31        | 5.320       | 1329          | 1331        | 1332         | rBV2     | 631            | 251           | 0.02%           | 0.003%        |
| 32        | 5.400       | 1354          | 1356        | 1357         | rBV      | 319            | 123           | 0.01%           | 0.002%        |
| 33        | 5.539       | 1387          | 1399        | 1430         | rBV      | 300764         | 639710        | 60.39%          | 7.994%        |
| 34        | 5.831       | 1479          | 1490        | 1509         | rBV7     | 35382          | 81445         | 7.69%           | 1.018%        |
| 35        | 5.995       | 1527          | 1541        | 1571         | rBV      | 245566         | 521229        | 49.21%          | 6.513%        |
| 36        | 6.301       | 1634          | 1636        | 1638         | rBV      | 859            | 398           | 0.04%           | 0.005%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV060723\  
 Data File : VV031428.D  
 Acq On : 08 Jun 2023 03:29  
 Operator : SY/MD  
 Sample : 03077-05  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0FB0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM060723WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 6.468  | 1686 | 1688 | 1691 | rBV  | 339    | 204    | 0.02%  | 0.003% |
| 38 | 6.516  | 1701 | 1703 | 1705 | rBV3 | 453    | 284    | 0.03%  | 0.004% |
| 39 | 6.577  | 1716 | 1722 | 1723 | rBV3 | 650    | 523    | 0.05%  | 0.007% |
| 40 | 6.625  | 1732 | 1737 | 1740 | rBV3 | 534    | 549    | 0.05%  | 0.007% |
| 41 | 6.677  | 1751 | 1753 | 1754 | rBV3 | 381    | 154    | 0.01%  | 0.002% |
| 42 | 6.686  | 1754 | 1756 | 1759 | rVV4 | 389    | 213    | 0.02%  | 0.003% |
| 43 | 6.802  | 1790 | 1792 | 1795 | rBV2 | 188    | 88     | 0.01%  | 0.001% |
| 44 | 6.815  | 1795 | 1796 | 1798 | rBV2 | 281    | 92     | 0.01%  | 0.001% |
| 45 | 6.867  | 1808 | 1812 | 1814 | rBV3 | 224    | 161    | 0.02%  | 0.002% |
| 46 | 6.879  | 1814 | 1816 | 1817 | rVB2 | 351    | 95     | 0.01%  | 0.001% |
| 47 | 6.918  | 1817 | 1828 | 1856 | rBV  | 112402 | 224009 | 21.15% | 2.799% |
| 48 | 7.249  | 1919 | 1931 | 1961 | rBV  | 424830 | 764039 | 72.13% | 9.548% |
| 49 | 7.558  | 2018 | 2027 | 2048 | rBV  | 88525  | 158821 | 14.99% | 1.985% |
| 50 | 7.738  | 2079 | 2083 | 2086 | rBV3 | 592    | 552    | 0.05%  | 0.007% |
| 51 | 7.873  | 2122 | 2125 | 2127 | rBV2 | 564    | 353    | 0.03%  | 0.004% |
| 52 | 8.034  | 2164 | 2175 | 2207 | rBV2 | 233976 | 515581 | 48.68% | 6.443% |
| 53 | 8.455  | 2304 | 2306 | 2308 | rBV3 | 634    | 300    | 0.03%  | 0.004% |
| 54 | 8.571  | 2340 | 2342 | 2346 | rBV3 | 420    | 328    | 0.03%  | 0.004% |
| 55 | 8.735  | 2391 | 2393 | 2396 | rVB3 | 613    | 350    | 0.03%  | 0.004% |
| 56 | 8.789  | 2399 | 2410 | 2433 | rBV  | 471622 | 798007 | 75.34% | 9.972% |
| 57 | 9.072  | 2496 | 2498 | 2499 | rBV  | 285    | 81     | 0.01%  | 0.001% |
| 58 | 9.204  | 2537 | 2539 | 2542 | rBV4 | 688    | 470    | 0.04%  | 0.006% |
| 59 | 9.256  | 2553 | 2555 | 2557 | rBV  | 259    | 149    | 0.01%  | 0.002% |
| 60 | 9.275  | 2559 | 2561 | 2563 | rVB2 | 491    | 172    | 0.02%  | 0.002% |
| 61 | 9.465  | 2619 | 2620 | 2624 | rVB2 | 416    | 153    | 0.01%  | 0.002% |
| 62 | 9.487  | 2625 | 2627 | 2628 | rBV  | 373    | 115    | 0.01%  | 0.001% |
| 63 | 9.555  | 2646 | 2648 | 2650 | rBV  | 284    | 139    | 0.01%  | 0.002% |
| 64 | 9.580  | 2654 | 2656 | 2658 | rBV  | 409    | 213    | 0.02%  | 0.003% |
| 65 | 9.616  | 2662 | 2667 | 2669 | rBV2 | 427    | 373    | 0.04%  | 0.005% |
| 66 | 9.629  | 2669 | 2671 | 2672 | rBV  | 289    | 96     | 0.01%  | 0.001% |
| 67 | 9.728  | 2697 | 2702 | 2703 | rBV3 | 691    | 515    | 0.05%  | 0.006% |
| 68 | 10.027 | 2793 | 2795 | 2796 | rBV3 | 269    | 109    | 0.01%  | 0.001% |
| 69 | 10.069 | 2806 | 2808 | 2811 | rVB  | 287    | 115    | 0.01%  | 0.001% |
| 70 | 10.088 | 2811 | 2814 | 2818 | rBV3 | 621    | 431    | 0.04%  | 0.005% |
| 71 | 10.159 | 2824 | 2836 | 2857 | rBV  | 291888 | 469559 | 44.33% | 5.868% |
| 72 | 10.394 | 2907 | 2909 | 2911 | rVB2 | 435    | 171    | 0.02%  | 0.002% |
| 73 | 10.439 | 2921 | 2923 | 2925 | rBV2 | 376    | 165    | 0.02%  | 0.002% |
| 74 | 10.461 | 2926 | 2930 | 2934 | rVV3 | 340    | 287    | 0.03%  | 0.004% |
| 75 | 10.600 | 2971 | 2973 | 2975 | rBV2 | 379    | 204    | 0.02%  | 0.003% |
| 76 | 10.680 | 2996 | 2998 | 3002 | rBV3 | 366    | 290    | 0.03%  | 0.004% |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV060723\  
 Data File : VV031428.D  
 Acq On : 08 Jun 2023 03:29  
 Operator : SY/MD  
 Sample : 03077-05  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0FB0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM060723WMA.M

Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 77 | 10.792 | 3029 | 3033 | 3037 | rBV2 | 529    | 445    | 0.04%  | 0.006% |
| 78 | 10.937 | 3076 | 3078 | 3080 | rBV2 | 284    | 152    | 0.01%  | 0.002% |
| 79 | 11.124 | 3134 | 3136 | 3140 | rVB2 | 648    | 374    | 0.04%  | 0.005% |
| 80 | 11.191 | 3146 | 3157 | 3178 | rBV  | 455471 | 722797 | 68.24% | 9.032% |
| 81 | 11.471 | 3241 | 3244 | 3247 | rVB3 | 751    | 433    | 0.04%  | 0.005% |
| 82 | 11.567 | 3263 | 3274 | 3298 | rBV  | 438268 | 695306 | 65.64% | 8.689% |
| 83 | 11.780 | 3338 | 3340 | 3346 | rVB3 | 493    | 499    | 0.05%  | 0.006% |
| 84 | 11.805 | 3346 | 3348 | 3350 | rBV  | 520    | 246    | 0.02%  | 0.003% |
| 85 | 11.956 | 3393 | 3395 | 3398 | rVB2 | 489    | 181    | 0.02%  | 0.002% |
| 86 | 11.972 | 3398 | 3400 | 3405 | rVB  | 567    | 291    | 0.03%  | 0.004% |
| 87 | 12.689 | 3621 | 3623 | 3624 | rBV  | 445    | 159    | 0.02%  | 0.002% |
| 88 | 12.898 | 3686 | 3688 | 3693 | rVB3 | 595    | 381    | 0.04%  | 0.005% |
| 89 | 13.243 | 3791 | 3795 | 3798 | rBV3 | 710    | 517    | 0.05%  | 0.006% |

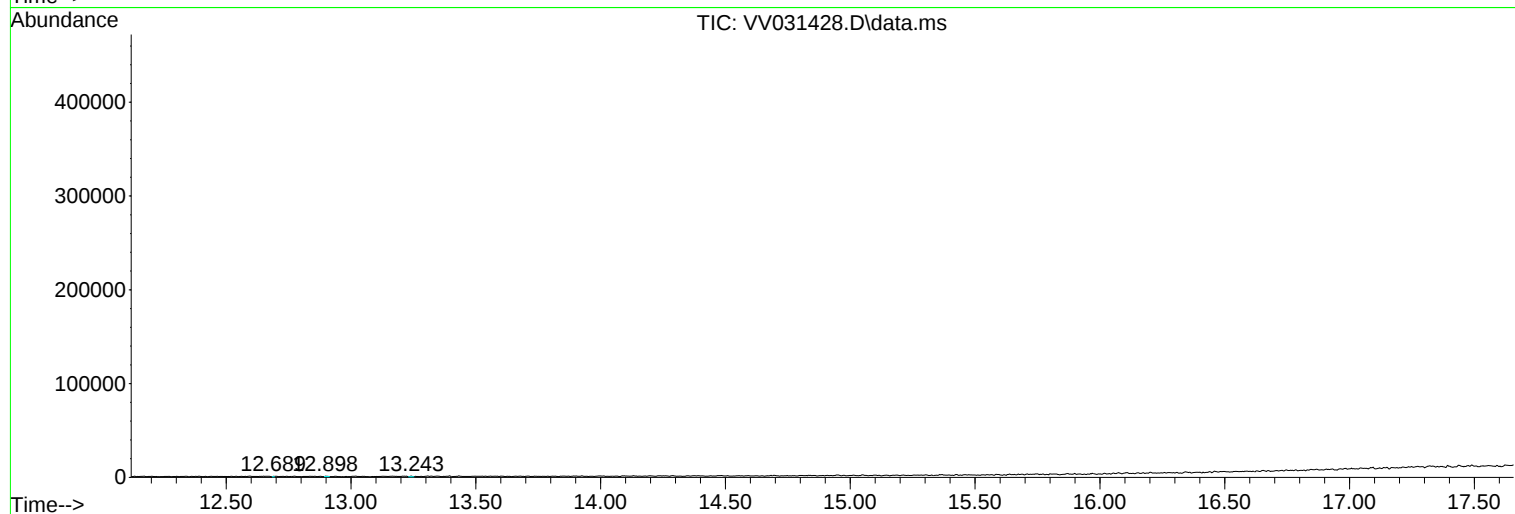
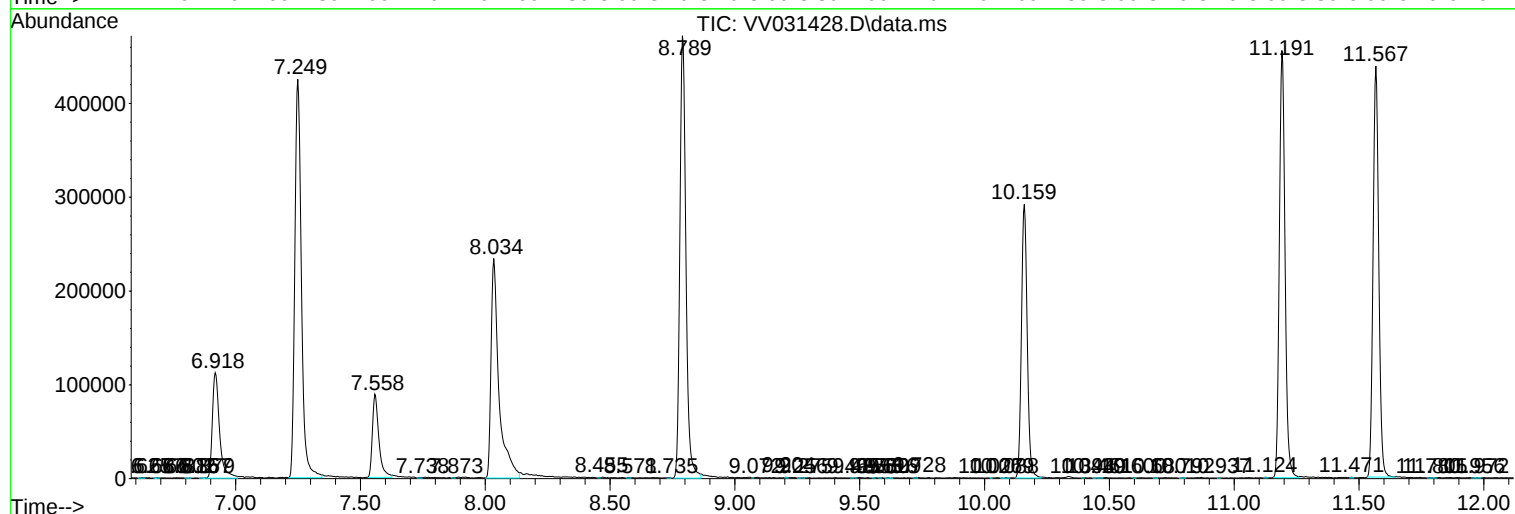
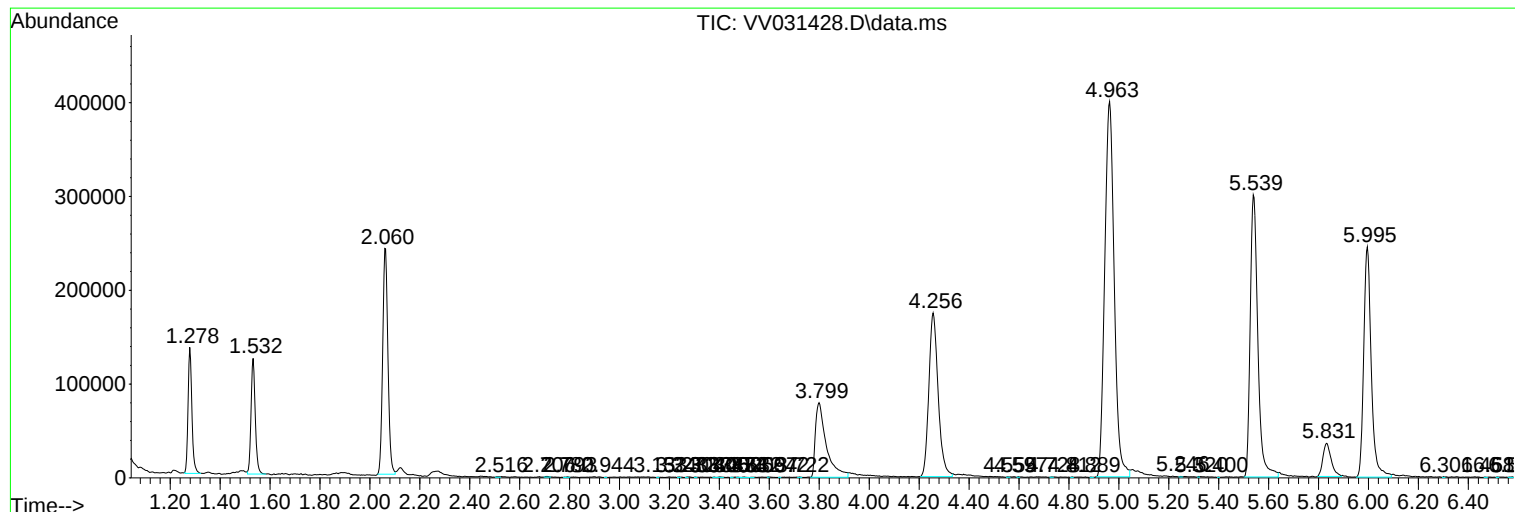
Sum of corrected areas: 8002441

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV060723\  
Data File : VV031428.D  
Acq On : 08 Jun 2023 03:29  
Operator : SY/MD  
Sample : 03077-05  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0FB0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM060723WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV060723\  
Data File : VV031428.D  
Acq On : 08 Jun 2023 03:29  
Operator : SY/MD  
Sample : 03077-05  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0FB0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM060723WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV060723\  
Data File : VV031428.D  
Acq On : 08 Jun 2023 03:29  
Operator : SY/MD  
Sample : 03077-05  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0FB0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM060723WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|